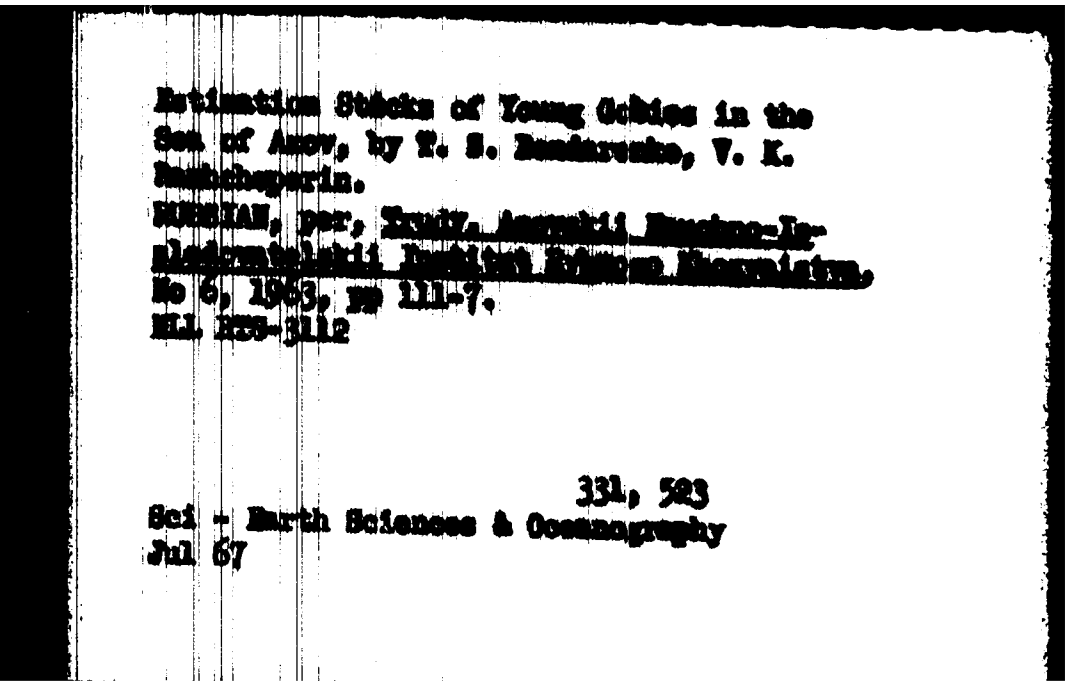
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Estimation Stocks of Young Cohids in the Sea of Azov, by T. S. Rass[illegible], V. K. Zhu[illegible]

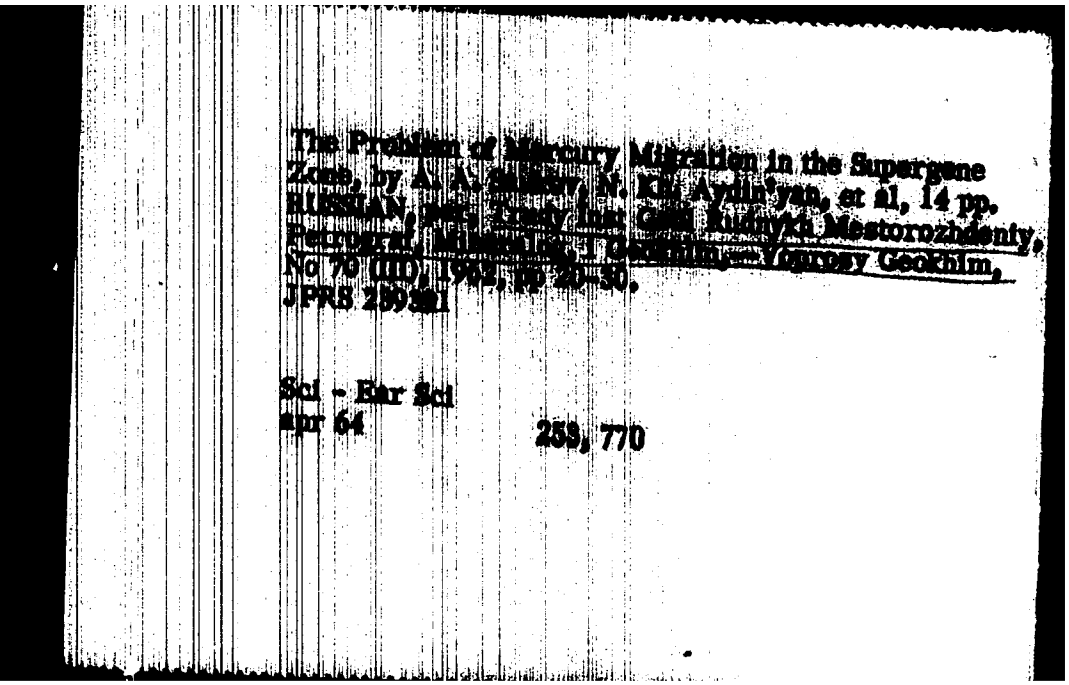
RUSSIAN, per, Izvestiya, Azovskii Nauchno-Issledovatel'skii Institut Rybnogo Khozyaistva, No 6, 1963, pp 111-7.
ML 2[illegible]-3112

331, 523

Sci - Earth Sciences & Oceanography
Jul 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



The Problem of Mercury Migration in the Supergene Zone, by A. A. Saukov, N. [illegible] Aydinyan, et al, 14 pp. [illegible] Rudnykh Mestorozhdeniy, [illegible] Voprosy Geokhim, No 70 (1) 1963, pp 20-30. JPRS 25981

Sci - Ear Sci
Apr 64 259, 770

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

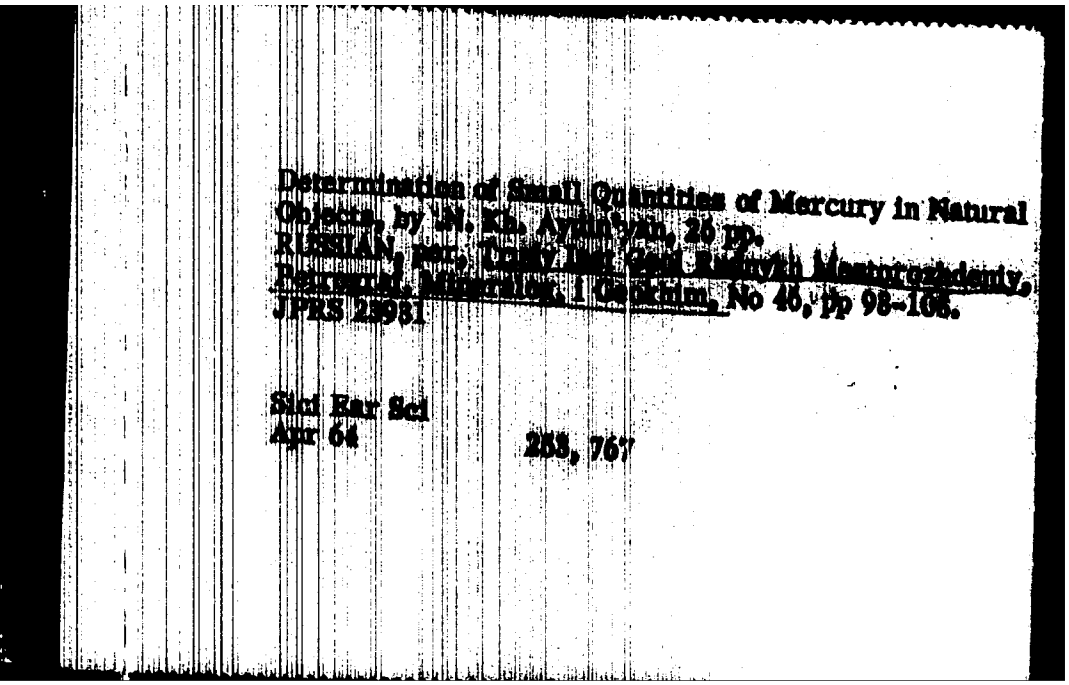
The Feldspars, Phase Relations, Optical Properties, and Geological Distribution, by
A. S. Marfunin,
RUSSIAN, per, Trudy Institutsa Geologii Rudnykh Mestorozhdeniy, Petrografiy, Mineralogiy i Geokhimiy, No 78, 1962, 259 pp.
CSSTI TT 65-50091

Sci-Ear Sci
Oct 66

313,091

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

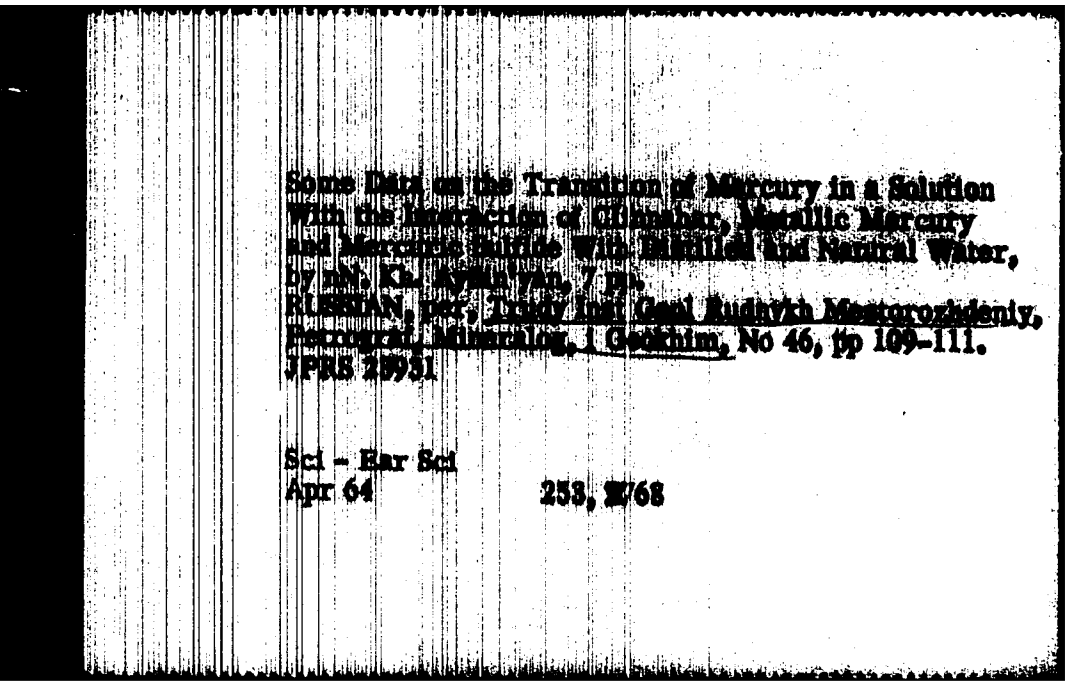


Determination of Small Quantities of Mercury in Natural
Objects, by [illegible], 26 pp.
RUSSIAN, [illegible], Trudy Mos. Ord. Lenina Sel'skokhoz Meditsinskoy Akademii,
Referativnyy Zhurnal, Khimiya, No 46, pp 98-108.
JPRS 25931

Sci Tar Sci
Apr 64 253, 767

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

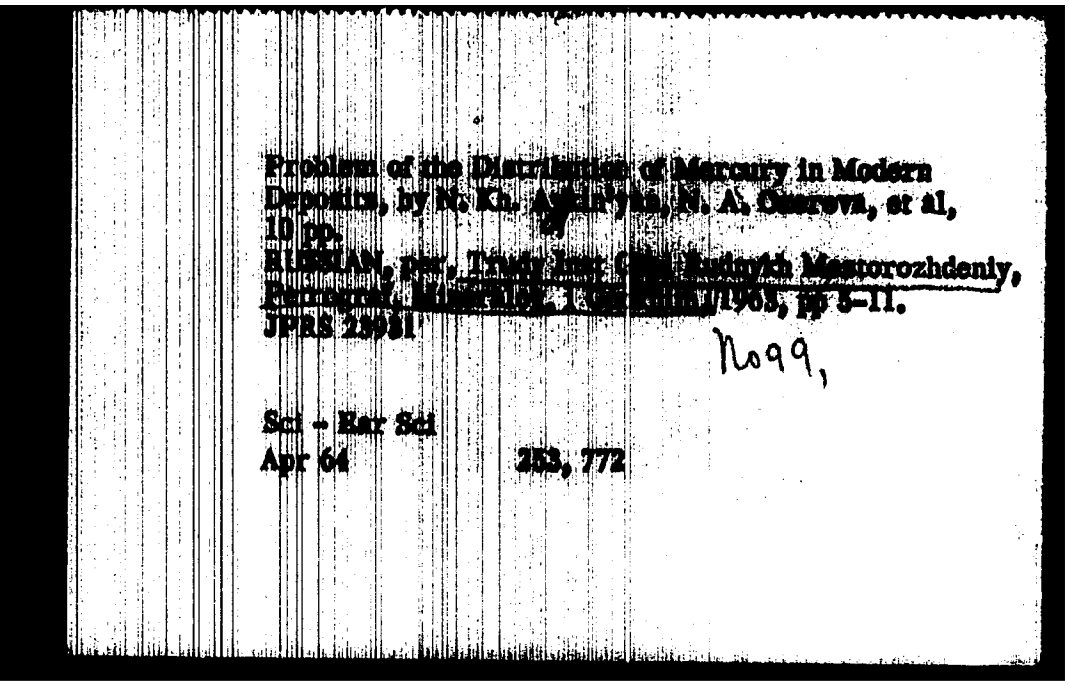


Some Data on the Transition of Mercury in a Solution
With the Participation of Oxidants, Metallic Mercury
[illegible] Solution With Rainfall and Natural Water,
[illegible]
RUSSIAN, per, Trudy Inst Geol Rudnykh Mestorozhdeniy,
Petrografii Mineralogii, i Geokhim, No 46, pp 109-111.
JPRS 29951

Sci - Ear Sci
Apr 64 253, 2768

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



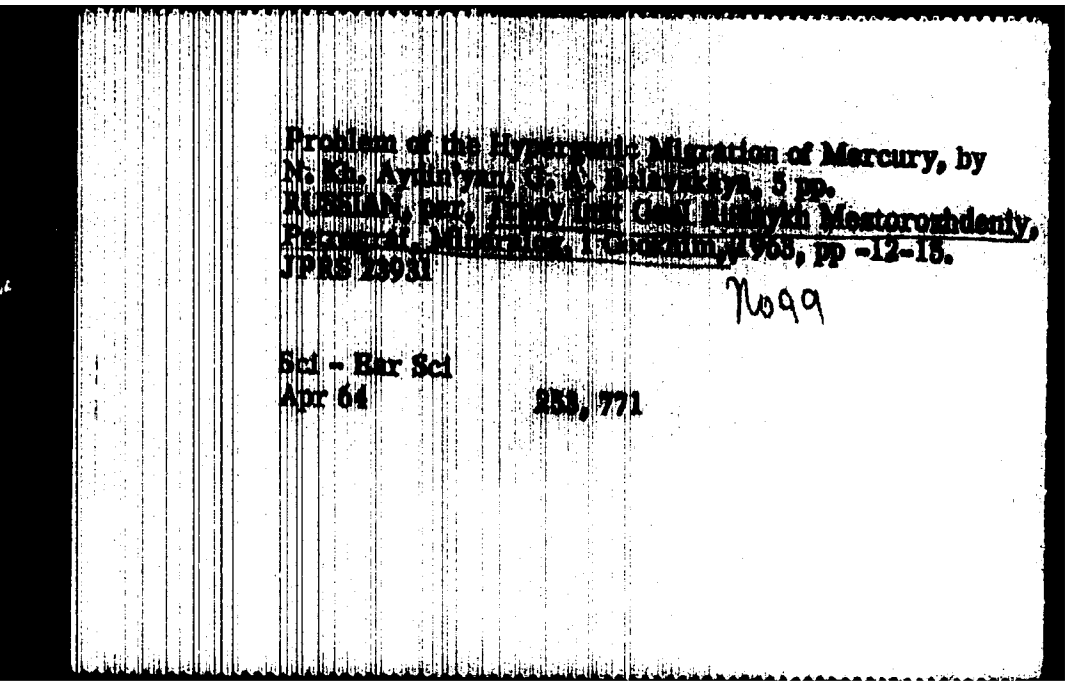
Problem of the Distribution of Mercury in Modern Deposits, by N. Kh. Agafonova, N. A. Smirnova, et al, 10 pp.
[illegible], Per. Tr[illegible] Rudnykh Mestorozhdeniy, [illegible], Nauka, 1965, pp 5-11.
JPRS 29981

No99,

Sci - Nat Sci
Apr 64 253, 772

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



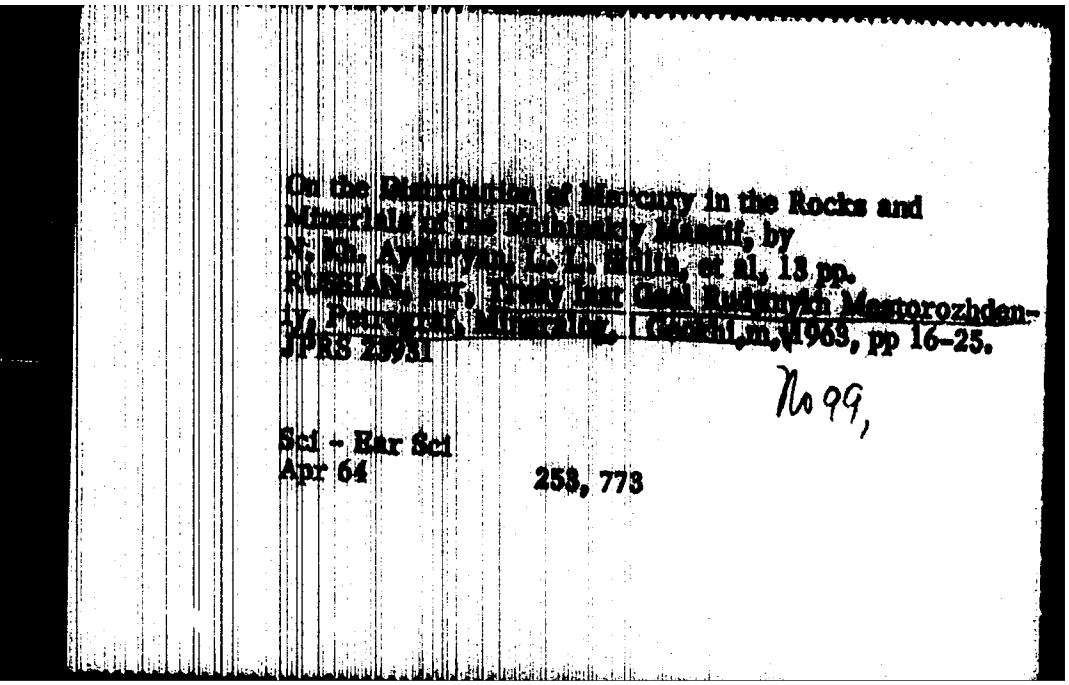
Problem of the Hydrogenic Migration of Mercury, by
N. K. Ayupova, G. V. Belyayeva, 5 pp.
RUSSIAN, Perm, Trudy Inst Geol Rudnykh Mestorozhdeniy,
Petrografii, Mineralogii i Geokhimii, 1963, pp 12-15.
JPRS 23931

No 99

Sci - Nat Sci
Apr 64 253, 771

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



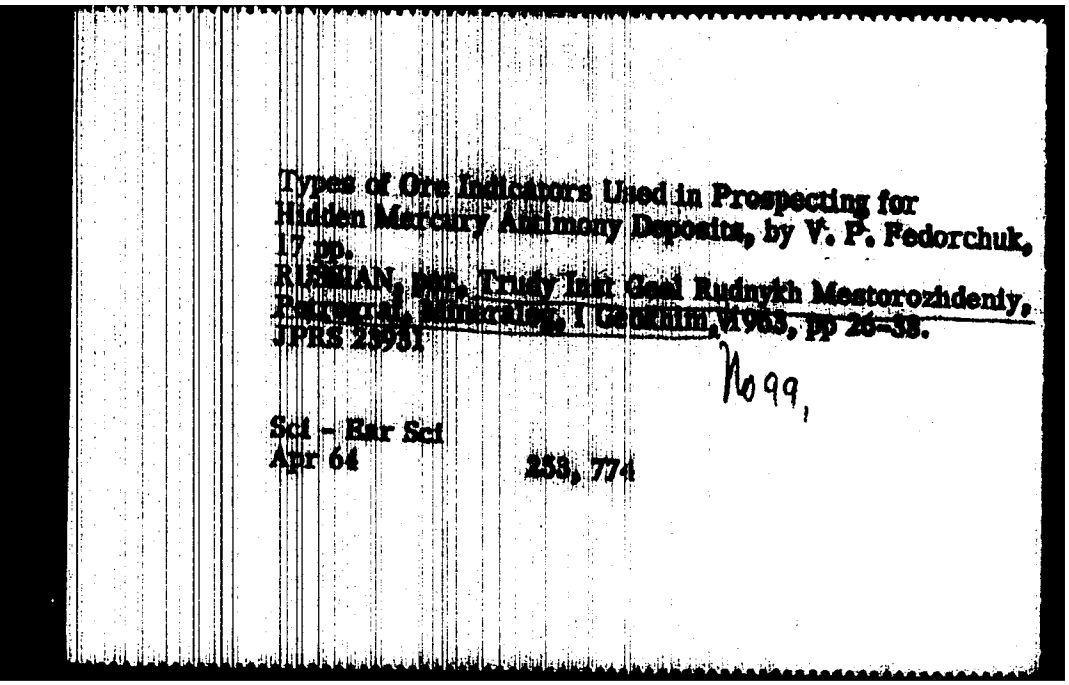
On the Distribution of Mercury in the Rocks and
Minerals of the Kadzharan Deposit, by
N. Ye. Avetisyan, S. A. Bilibio, et al, 13 pp.
RUSSIAN [illegible] Trudy Inst. Geol. Rudnykh Mestorozhden-
[illegible] Akademii Nauk SSSR, Moscow, 1963, pp 16-25.
JPRS 23931

No 99,

Sci - Nat Sci
Apr 64 253, 773

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



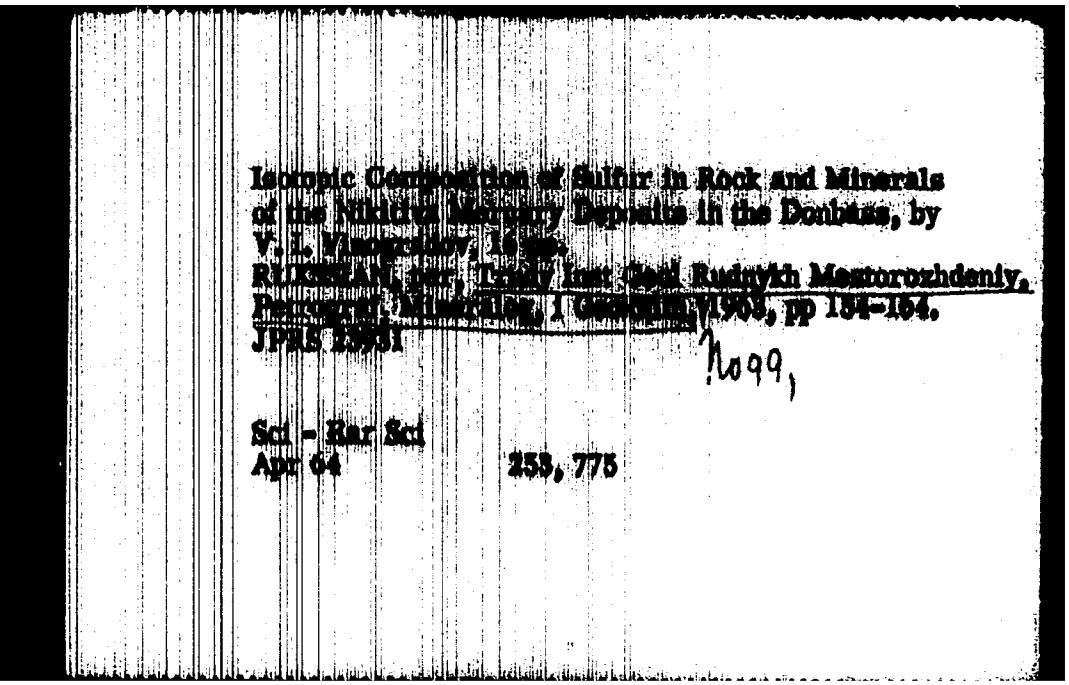
Types of Ore Indicators Used in Prospecting for Hidden Mercury Antimony Deposits, by V. P. Fedorchuk, 17 pp.
RUSSIAN, 1963. Trudy Inst Geol Rudnykh Mestorozhdeniy, Petrografii, Mineralogii, i Geokhimii, 1963, pp 26-38.
JPRS 23931

No 99,

Sci - Ear Sci
Apr 64 253, 774

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Isotopic Composition of Sulfur in Rock and Minerals of the Nikitovo Mercury Deposits in the Donbass, by V. L. Masterova et al.

Russian Periodical: Trudy Inst. Geol. Rudnykh Mestorozhdeniy, Petrografii, Mineralogii i Geokhimii, 1963, pp 154-164.

JPRS 19931

Nov 63

Sci - Nat Sci

Apr 64

253, 775

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Skopintsev, B. A., Guvin, F. A. and others.
CONTENT OF PRINCIPAL SALINE CONSTITUENTS OF BLACK SEA WATER AND CERTAIN PROBLEMS OF WATER CIRCULATION. [1961] [32]p. 28 refs.
Order from OTS or SLA $3.60 61-27803

Trans. from Akad[emiya] Nauk SSSR. Morskoi Gidrofizicheskii Inst[itut. Trudy] 1958, v. 13.

DESCRIPTORS: *Black Sea water, *Salinity, Ocean bottom, Chemical analysis.

At five points in the open Black Sea, from surface to the sea floor, 55 water samples were collected to determine their content of the principal saline constituents, in which connection the sum of Ca^{++} and Mg^{++} as well as Ca^{++} separately were determined by the complexometeric method. Compared with oceanic water, the mean values of the chlorinity ratios in the
(Earth Sciences--Oceanography, TT, v. 7, no. 9)
(over)

61-27803

I. Skopintsev, B. A.
II. Guvin, F. A.
III. Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Works of the Mining Institute, 1 pp.

RUSSIAN, bk, MK Trudy Instituta Gornogo Dela, Mosocw, 1954, Encl to IR-1819-55, AA Paris, Apr 1955. CIA D 222999.

AF 664029

USSR
Sci - Minerals/Metals, mining
Econ - Industry

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

CHANGES IN THE FLOTATION PROPERTIES OF SULPHIDE SURFACES AS A RESULT OF THE ACTION OF GASES AND REAGENTS, BY I. N. PLASKIN, ET AL.

RUSSIAN, PER, TRUDY INSTITUTA GORNOGO DELA AK NAUK SSSR, VOL 11, 1955, PP 193-205.

ILL RTS 1936

SCI - ENGR

JUN 62

199,958

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Reducing Resistance In Curves in Pneumatic Fill Installations, by I. F. Goncharevich, 32 pp.

RUSSIAN, per, Trudy Institut Gornogo Dela, Akademii Nauk SSSR, Vol III, 1956, pp 98-116.

SLA 60-15285

Sci
Vol III, No 11
Feb 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

(SF-2212)

I. N. Plaksin, 5 pp.

RUSSIAN, per, Trudy Instutita Gornogo Dela, No 6, 1960, pp 3-7.

JPRS 13882

USSR
Biog
Jun 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Mine Atmosphere.
RUSSIAN, per. Trudy Inst Gornogo Dela,
Ak Nauk SSSR, 1962, 261 pp.
*CFSTI
TT 66-51043

Sci - Earth Sci & Astron
Mar 66

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Smirnova, N. V.
TYPES OF CEMENT IN \ND STONES AND SILT STONES. 13 Nov 61, 24p. 24 refs.
Available on loan from SLA 63-10224

Trans. of Akademiya Nauk SSSR. Institut Geologii i Razrabotki Goryuchikh Iskopaemykh. Trudy, 1960, v. 1, p. 247-269.

DESCRIPTROS: Rock (Geology), *Sandstone, Porosity, Permeability, *Cements, Minerals, Bonding, Hydraulic reservoirs, Petroleum, Gases, *Silt.

(Earth Sciences--Geology, TT, v. 9, no. 4)

63-10224

I. Smirnova, N. V.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Characteristics of the Fissuring Process in Coke, by E. M. Taits. Z. S. Tyabina.

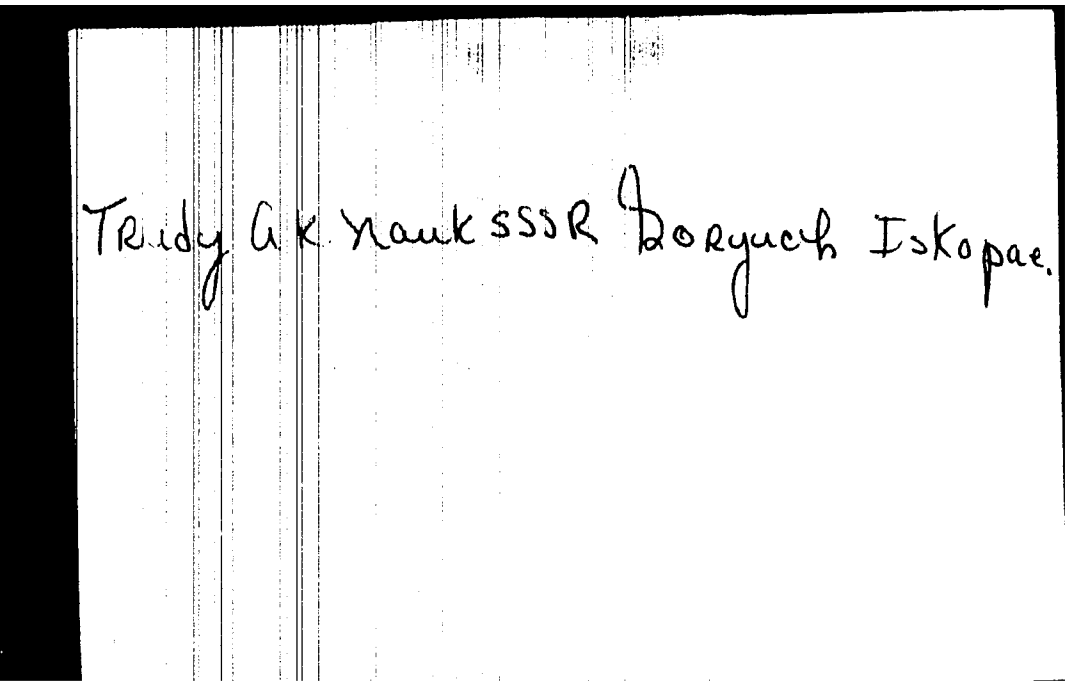
RUSSIAN, per, Trudy Ak Nauk SSSR Inst Goryuchikh Iskopaemykh, Vol II, 1950, pp 41-52.

CRL/T.745

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation in the Field of Humic Acids, by
T. A. Kukharenko.

RUSSIAN, per, Trudy Inst Goryuch Iskopaemykh
Ak Nauk SSSR, Vol II, 1950, pp 208-226.

Dept of Int,
Bur of Mines,
Br of Bituminous Coal Res,
Wash, D. C.

Sci - Chem
Nov 58

76,648

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Present State of our Knowledge of the Structure and Properties of Humic Acids in Mineral Coals, by T. Kukharenko.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh, Vol V, 1955, pp 11-35.

CSIRO 3539

Sci - Min/Met, Fuels
Aug 62

201, 231

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Study of the Chemical Composition of
Low-Temperature Coal Tar, by N. Edel'shtein,
I. Lantin.

RUSSIAN, per, Trudy Inst Goryuchikh
Iskopaemykh, Vol V, 1955, pp 144-155.

CSIRO 3543

Pet -Chem
Jul 62

207,711

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation of Bituminous Coal Hydrogenation at Pressures Exceeding 1000 Atmospheres, by B. A. Kazanskiy, M. G. Gonikberg, 18 p.

RUSSIAN, pam, Trudy Ak Nauk SSSR, Institut Goryuchikh Iskopayemykh, 1955, Vol V, No 6, pp 3-15.

SLA 59-18347

119894

Sci
Mar 60
Vol 3, No 1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Study of Asphaltenes of a Heavy Oil of the Hydrogenat on from Coal, by N. Ekmanskaya, 15 pp.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh, Vol VI, 1953, pp 35-42.

MLA R-3653

Sci

Aug 54

95,121

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Shrinkage and Fracturing of Coke. (Theory of the Processes of Coke Formation), by E. M. Taits, 19 pp.

RUSSIAN, per, Trudy Institutka Goryuchikh Iskopaemikh, Vol. VI, 1955, pp 178-187.

Dept of Interior
Bu of Mines
Central Exper Sta
Pittsburgh, Pa.
Tr 474
SLA R-4383

103020

Sci - Fuels
Dec 59

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Scientific Principles of the Improvement of the Quality of Coke, by K. I. Syskov.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh. Vol VI, 1955, pp 188-197.

CSIRO 3584

Eng - Engr

186,572

Feb 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Laws Governing Gasification With Steam and Oxygen, by B. M. Derman.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh, Ak Nauk SSSR, Vol VII, 1957, pp 61-65.

Dept of Interior
TNT, R57, No 79

Sci - Chem, Fuels

Nov 59

100,444

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Petrographic Characteristics of Coals in Relation to Their Use in the Coking Industry, by I. V. Eremin.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh Ak Nauk SSSR, Vol VIII, 1959, pp 14-20.

NSB A 1963
CFSTI TT 61-15962
168,525

USSR

Econ

Sep 61.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Calculation of Coke-Oven Charges on the Basis of the Petrographic Composition of Coals, by I. I. Amosov, et al.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh Ak Nauk SSSR, Vol VIII, 1959, pp 21-30.

MCB A 1969

NLL [illegible] 61-15962

CFSTI TS.579

Sol - Phys

Sep 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Table of Contents
Continuous Coking of Coal, by N. G. Titov.

RUSSIAN, per, Trudy Inst Goriuchikh Iskopaemykh,
Akademii Nauk SSSR, Vol X, 1959.

Dept of Interior
Bu of Mines
Br of Bituminous Coal Research
TN7, E57, No 242

Sci -

SLA

Mar 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Development of the Technology of the Continuous Coking Coal and Investigation of the Raw Material Basis for Its Application, by P. Z. Shubeko.

KOKSIAM, per, Trudy Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 7-44.

NSB A.1957
NLM 3351
168,584

Sci - Engr

Ser 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Large-Scale Laboratory Model Apparatus of the Institute of Fuel for the Continuous Coking of Coal, by V. I. Kiryenkov, et al.

[illegible], per, Trudy Inst Goryuchikh Iskopaemykh Akk Nauk SSSR, Vol X, 1959, pp 45-50.

MLL M. 3360
FSTI TT 61-15962
192,341

Sci - Engr

Apr 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Use of a New Coking Method for Making Metallurgical Fuel From Weakly Caking Coals of the Chermekhovo Deposit, by G. V. Speranskaya, Yu. M. Skvortsov.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 51-59.

CRL/T.703

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation of the Process of Production of Briquetted Metallurgical Fuel From Donbas Gas Coals, by G. V. Speranskaya, D. A. Tsikarev.

RUSSIAN, per, Trudy Ak Nauk SSSR Inst, Goryuchikh Iskopaemykh, Vol X, 1959, pp 60-65.

Barcham Hill Prop Co Ltd
(CRL/T.681)

191,423

Sci - Fuels
Apr 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Prospects of Obtaining Metallurgical Fuel From the Minusinsk Basin Coals, by A. E. Bresler.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 66-73.

CRL/T.803

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation of the Minusinsk Basin Coals for the Purpose of Production of Moulded Metallurgical Fuel, by A. E. Bresler, N. P. Kazakevich.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp ~~137-142~~. 77-79

CRL/T. ~~700~~ 804

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Production of Briquetted Metallurgical Fuel
From Weakly Caking Low Rank Coals of the
Roumanian and Polish People's Republics,
by M. T. Emtsev.

RUSSIAN, per, Trudy Ak Nauk SSSR,
Goryuchikh Iskopaemykh, Vol X, 1959,
pp 80-92.

CRL/T.709

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Production of Briquetted Coke From Kuznets Gas and W
heakly Caking Coals and Their Blends, by
V. K. Letova, et al.

TRUSSIAN, per, Trudy Ak Nauk SSSR, Inst
Goryuchikh Iskopaemykh, Vol X, 1959,
pp 93-103.

CRL/T.766

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation of the New Process for the Production of Moulded Metallurgical Fuel From Weakly Caking Karaganda Coals, by A. K. Konovalov.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 104-125.

CRL/T.767

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Peculiarities of the Production of Moulded Coke From Oxidised Coals of Lowered Caking Capacity, by N. K. Konovalov, G. V. Speranskaya.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemyk, Vol X, 1959, pp 126-136.

CRL/T.620

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Production of Metallurgical Coke From Noril'sk Weakly Caking Coals, by R. A. Geguchadze, L. G. Demidov.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 137-142.

CRL/T.768

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Effect of Inert and Leaning Additives on the Process for Obtaining Moulded Coke From Coals With a Lower Caking Capacity, by A. K. Konovalov.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, V Vol X, 1959, pp 143-154.

Broken Hill Mng Prop Co Ltd
(CSL/T.691)

191,415

Sci - Min/Met
Apr 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Liquid Products of the Caking Stage in the Process of Continuous Coking of Coals, by M. T. Butsev, A. A. Krichko.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh Ak Nauk SSSR, Vol X, 1959, pp 155-163.

Broken Hill Prop Co Ltd
(BHL/T.705)

191, 411

Sci - Min/Met
Apr 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Gas Permeability as a Criterion of the Formation of a Plastic Coal Mass During Coking, by G. V. Speranskaya.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 164-173.

CRL/T.619

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Dynamics of Linear Shrinkage and Weight Losses in Briquettes During Their Coking, by G. V. Speranskaya, A. I. Golovanov.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh Ak Nauk SSSR, No 10, 1959, pp 174-181.

Broken Hill Prop Co Ltd
(CRL/T.621)

201,592

Sci - Min/Met
Jul 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigations of the Relation Between the Permissible Heating Rates for Fuel Briquettes and Their Size and Shape, by N. P. Kazakevich.

RUSSIAN, per, Trudy Ak Nauk SSSR, Goryuchikh Iskopaemykh, Vol X, 1959, pp 182-195.

CRL/T.692

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Thermal Diffusivity of Coal Mouldings and Their Thermally Treated Products, by N. D. Kusakin, et al.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 196-200.

CRL/T.640

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Laboratory Methods for Determining the Properties of Briquetted Fuel, by F. A. Shchukin.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh, Vol X, 1959, pp 201-205.

CRL/T.642

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

High Speed Heating of Coal in a Vortex Chamber,
by P. Z. Shubenko, V. P. Kozyrev.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Goryuchikh Iskopaemykh,,
Vol X, , 1959, pp 210-219.

CRL/T.785

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Some Specific Features of Vortex Chamber Performance
by P. Z. Shubeko, & V. P. Kozyrev,

RUSSIAN, per, Trudy Inst. Goryuchikh Iskopaemykh,
Vol X, 1959, pp 220-238.

CRL/T. 805

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Effect of Excess Air on Combustion Processes in a Flow of Pulverized Solid Fuel, by A. P. Pinyagin.
RUSSIAN, per, Trudy Inst Gory. Dnop,
1959, Vol 11, pp 82-90.
MLL 9022.09 1964 (3276) (On Loan)

Aug 65 286,939

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Effect of Mineral Additives on the Kinetics of Thermal Coal Decomposition, by Z. B. Pechkovskaya.

RUSSIAN, per, ~~in~~ Trudy Inst Goryuchikikh Iskopayemykh, 1959, pp 239-253.

NLL M 3974

Sci - M/M
Feb 53

223,588

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

On the Determination of the Optimum Hydrogynamic and Thermal Operating Conditions in a Vortex Chamber, by P. Z. Shubeko,

RUSSIAN, per, Trudy Inst. Goryuchikh Iskopaemykh, Vol X, in 1959, pp 239-264.

CRL/T.784

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigation of Gasification Processes of Solid Fuel by an Isotope Method, by I. G. Petrenko, 16 pp.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh, Vol XI, 1959, pp 9-22. 9000004

NLL 11-4-77

AERE Tr-865

Harwell

170.206

Sci - Chem

Oct 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Thermodynamics of Gasification Reactions, by N. V. Lavrov, V. I. Filippova, V. V. Korobov, I. I. Chernenkov, 9 pp.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh, Ak Nauk SSSR, Otdel Tekh Nauk, Vol XI, 1959, pp 24-29.

AERE-Trans-861
Harwell

171, 236

Sci - Chem
Oct 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Isotopic Molecules of the Basic Products of Combustion and Gasification of Fuels, by I. G. Petrenko, 11 pp.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopayemykh, Vol XI, 1959, pp 30-38. 9097023

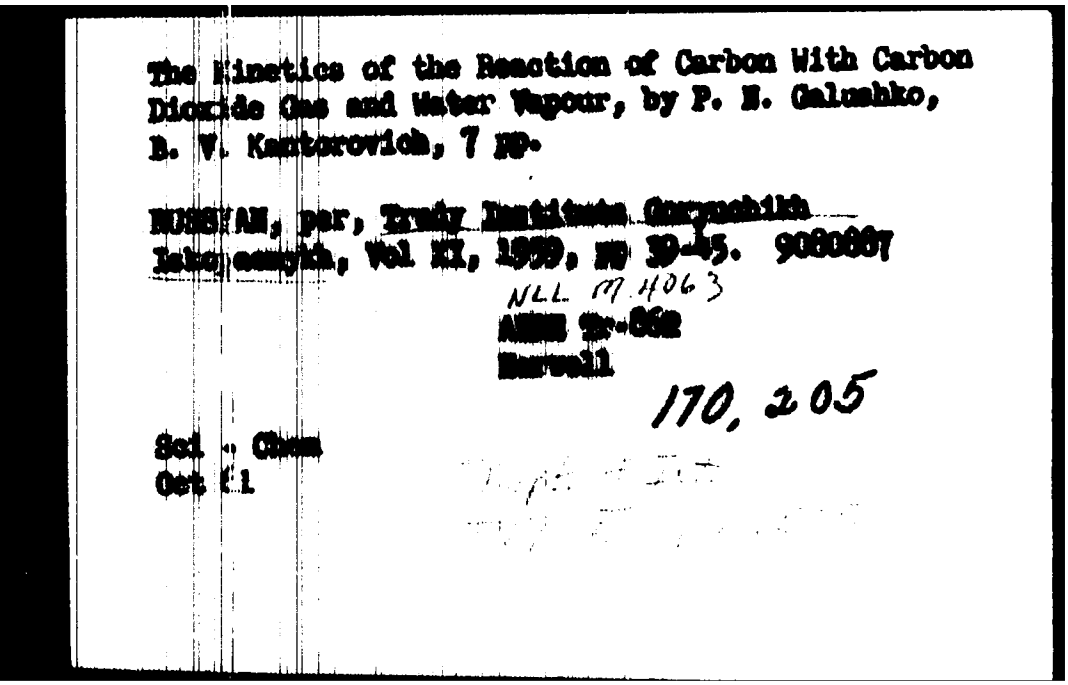
AEC NP Tr-808

Sci - Phys
Mar 62

186,510

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



The Kinetics of the Reaction of Carbon With Carbon Dioxide Gas and Water Vapour, by P. N. Galushko, B. V. Kantorovich, 7 pp.

RUSSIAN, par, Trudy Institutov Goryuchikh Iskop, Akad. Nauk, Vol XI, 1959, pp 39-45. 9080807

NLL M 4063

170, 205

Sci - Chem
Oct 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Stoichiometric Analysis of Chemical Reactions in the Burning and Gasification of Carbon, by B. M. Derman, 11 pp.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh Ak Nauk SSR, Otdel Tekh Nauk, Vol XI, 1959, pp 127-132.

AERE Tr-868

Sci - Chem
Feb 62

182,538

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Analysis of the Process of Combustion of Carbon in a Bed by the Method of Similarity, by G. Ya. V'yugova, Ya. I. Chesnokov, 6 pp.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh, Vol XI, 1959, pp 133-138. 9000595

AMMR Yr-866
Harvill
170,207

Sci - Chem
Oct 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Continuous Metal Steam Method of Hydrogen Production, by V. V. Lebedev, 22 pp.

RUSSIAN, per, Trudy Inst Goryuchika Iskopayemykh-Gazifikatsiya i Goreniye Topliva, Moskva, Izd-vo AN SSSR, Vol XI, 1959, pp 215-225.
9665474

FTD MCL-1164/1

Sci - Phys

171, 837

24 Dec 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

A Method of Calculating Processes of Hydrocarbon Synthesis From Carbon Monoxide, Hydrogen and Steam, by A. M. Mosin.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopaemykh, Vol XII, pp 167-180.

1957

NLL M 3909

Sci - Engr
Mar 63

225,417

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

RUSSIAN, per, Trudy Inst Goryuchikh Iskopayemykh, Otdel Tekh Nauk, Ak Nauk SSSR, Vol XIII, 1960, pp 3-166.

See list in PL-480 file, Bureau of Mines - Israel - 1962, dated 6 June 1961, for individual titles and authors.

*PL-480

Jun 1961

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

63-11063

UNDERGROUND PROCESSING OF FUELS (Podzemnaya Pererabotka Topliv). 1963, 162p. PL-480 Int. Order from OTS $1.75 63-11063

Trans. of Akademiya Nauk SSSR, Institut Goryuchikh Iskopaemykh. Trudy, 1960, v. 13 [166p.].

DESCRIPTORS: *Fuels, *Coal, *Mining engineering, Oxides, Carbon compounds, *Thermochemistry, Carbon, Radioactive isotopes, Chemical reactions, Oxygen, Exchange reactions, Steam, Coke, Gases, Hydrogen, Thermal conductivity, Solids, Electroosmosis, Combustion, Shale, Rock (Geology), *Pyrolysis, Gas flow, Gas generating systems, Electric currents, Germanium, *Chemical engineering.

Contents:
Method for the study of the reactions between carbon (Materials--Fuels, TT, v. 10, no. 8) (over)

I. PL-480 Int (63-11063)
II. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Determination of the Degree of Oxidation and Prediction of Coal Quality From Petrographic Characteristics, by I. I. Ammosov, I. V. Eremin.

RUSSIAN, per, Trudy Inst Gory Iskopayemykh, Ak Nauk SSSR, Vol XIV, 1960, pp 3-22.

NRL 9542.100 1964 (2123)

CRL/T. 1237

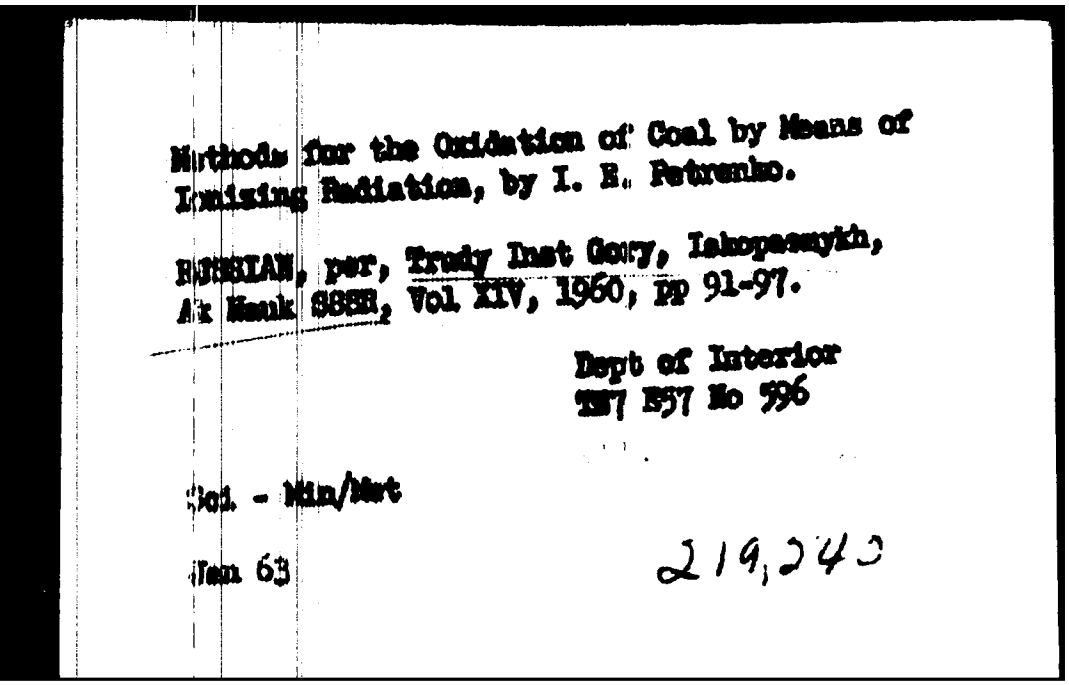
Sci-Fuels

Aug 63

341,976

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Methods for the Oxidation of Coal by Means of Ionizing Radiation, by I. E. Petrenko.

RUSSIAN, per, Trudy Inst Gory, Iskopaemykh, Ak Nauk SSSR, Vol XIV, 1960, pp 91-97.

Dept of Interior
TN7 R57 No 596

Sol. - Min/Met

Jan 63

219,243

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

On the Dual Reactivity of Oxidized Hard Coals, by R. M. Smirnov.

RUSSIAN, per, Trudy Inst Gory Iskopaemykh, Vol XIV, 1960, pp 123-131.

CRL/T. 1118

Sci-Fuels & Propulsion
Mar 63

225,350

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Wehner, R. A.
ZUR BESTIMMUNGSMETHODIK DER AKTIVITÄT VON KOHLEARGILLITEN (On the Determination Method of the Activity of Coal Argillites). 9p. (text in German). Order from IIB $1.70

Trans. of Akademiya Nauk SSSR. Institut Goryuchikh Iskopaemyk. Trudy 1960 v. 14, p. 136-142.

DESCRIPTORS: *Coal, *Minerals, *Radioactivity, Determination.

(Materials--Fuels, TT, v. 9, no. 6)

62-27199

I. Wehner, R. A.
II. Technische Informations-bibliothek Hannover

Office of Technical Services

PB

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Effect of Certain Chemical Reagents on the Oxidation of Coal, by R. P. Gusev, 10 pp.

RUSSIAN, per, Trudy Instituta Goryuchikh Iskopayemykh Ak Nauk SSSR, Vol XII, 1961, pp 33-36.

MLL Ref. 9022.66 1963 (2,038)
(Loan)
OTS 63-34175

Sci - Chem
Nov 63

242,266

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

The Selecting of Machines (Presses) for the Production of Moulded Briquettes From a Heated Coal Mass, by V. E. Kiryenkov.

RUSSIAN, per, Trudy Inst Goryuchikh Iskopaemykh, Vol XII, 1961, pp 82-93.

NLL Ref: 9022.66 1963 (2039) (loan)

May 64

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Vasil'ev, S.F., Lavrov, N.V. and Lapides, N.A.
PYROLYSE OXYDANTE DU BUTANE (Okislitel'nyi Piroliz Butana)(Oxidative Pyrolisis of Butane). 17p. (Foreign text included) 8 refs. GR-827
Order from OTS, ETC or CNRS $0.80 TT-63-26917

Trans. in French of Akademiya Nauk SSSR, Institut Goryuchikh Iskopaemykh, Trudy (USSR), 1961, v. 16, p. 57-64.

DESCRIPTORS: *Butanes, *Pyrolysis, Oxidation.

(Chemistry--Organic, TT, v. 11, no. 6)

TT-63-26917

I. Vasil'ev, S.F.
II. Lavrov, N.V.
III. Lapides, N.A.
IV. CNRS-GR-827
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

On the Joint Reaction of Carbon Dioxide and Water Vapor With Carbon at Normal and Elevated Pressures, by V. P. Kravtsov, G. B. Shafir, 9 pp.

RUSSIAN, per, Trudy, Inst Goryuchikh Iskopayemykh, Vol XVI, 1961, pp 154-170.

CIA/FDD X-5290

Sci - Chem
Oct 63
FOR OFFICIAL USE ONLY

345, 360

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Fibrous Carbon, by V. Ya. Nikolayev,
V. I. Kasatochkin, 22 pp.

RUSSIAN, per, Trudy Inst (Issledovaniya
[illegible], Ak Nauk SSSR, Vol XVIII,
1962, pp 135-148. 9660935)

FTD-TT-63-330

Ind-Misc
July 63

235,834

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Experimental Investigation of the Combustion Process of Natural and Emulsified Liquid Fuels, by V. M. Ivanov, P. I. Nefedov.
RUSSIAN, par, Trudy Instituta Goryuchikh Iskopayemykh, Vol XIX, 1962, pp 85-45.
NASA TT F-258

Sci-Fuels
Mar 65

274,339

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

New Methods of Preparing Fuels and Ores and the Metallurgical Treatment of These Materials.

RUSSIAN, per, Trudy Inst. Goryuchikh Iskopaemykh, Vol. XX, 1963.

*CB

Sci-M/M
Nov 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Combustion Processes and Heat Transfer in the Combustion of Liquid Fuel at High Pressure, by V.M. Ivanov; Z.I. Frenkina.
RUSSIAN, Trudy AN SSSR. Institut Goryuchikh Iskopayemykh
*FTD-MT-24-133-67

Sci./Physics
Aug 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Investigations of the process of Carbonizing and Strengthening fluxed ore-fule pellets, by P. I. Kanavets, O. V. Verbitskaya.
RUSSIAN, per, Trudy Inst goryuch Iskop, No 22, 1963, pp 8-35
CRL/T. 1780

Sci -
Sep 67 340,306

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Differential Thermal Analysis of Fluxed ore-fuel Pellets Prepared by the Chemical Catalytic Method, by P. I. Kanavets.
RUSSIAN, per, Trudy Inst. gorynch. Iskop,
Vol 22, 1963, pp 31-34
CRL/T 1779

Sci -
Jul 67

333,731

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Pilot Plant for Pelletizing finely ground Materials by the Chemical Catalytic Method, by P. I. Kanavets. RUSSIAN, per, Trudy Inst goryuch Iskop, No 22, 196 , pp 57-70
CRL/T. 178

Sci -
Sep 67 40,198

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Changes in the Phase Composition and the Mechanism of Primary Slag Formation During Smelting of Ore-fuel Pellets, by L. Z. Khodak, T. Ya. Malysheva.
RUSSIAN, per, Trudy Inst. Goryuch. Iskop, Vol 22, 1963, pp 79-92.
CRL/T. 2735

Sci -
Jul 67 333,670

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Reduction of iron ore-fuel pellets, by B.A. Gess.
RUSSIAN, per, Trudy Inst goryuch Iskop, No 22, 196 , pp 0-
126
CRL/T 1807

Sci -
Sep 67 40,00

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Technological Features of Pelletizing coal Blends, by P.I. Kanavets, RUSSIAN, per, Trudy Inst goryuch Iskop, No 2., 1965, pp 5?-147
CHL/T 1810

Sci -
Sep 67 340,239

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Differential Thermal Analysis of Coal Pellets and their Behaviour During Thermal Decomposition, by P. I. Kanavets.
RUSSIAN, per, Trudy Inst. goryuch. Iskop,
Vol 22, 1963, pp 136-146
CRL T. 180.9

Sci -
Jul 67 333,73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

On the Problem of Obtaining Metallurgical Coke From Weakly Coking Coals and its Solution by the Method of Preliminary Granulation of Coal Blends Prior to Coking, by P. I. Kanavets.
RUSSIAN, per, Trudy Inst. goryuch. Iskop, Vol 22, 1963, pp 154-168
CRL/T. 1681

Jul 67
Sci -

333,732

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

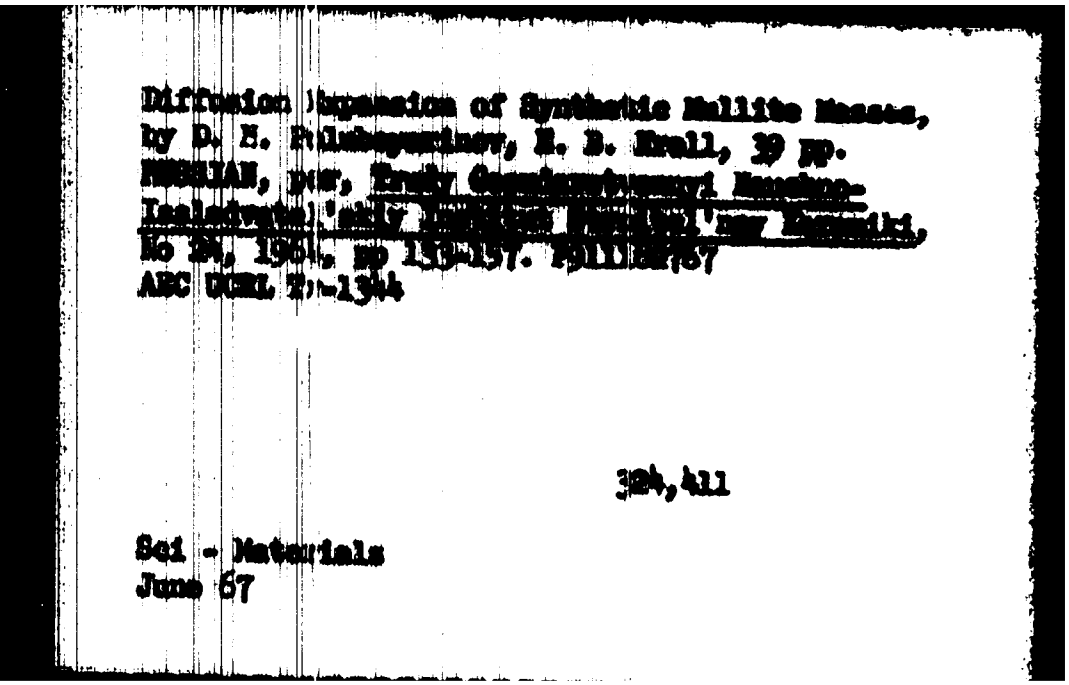
The Mechanism of Shifting of the Ice Cover, by V. P. Beredennikov. 12 pp.
RUSSIAN, per, Trudy Gosudarstvennyi Gidrologicheskii Institut, Vol 103, 1963, pp 41-56.
AGU in Soviet Hydrology: Selected Papers, No 2, 1963 pp 144-15.

Sci/Earth Sci
May 67

326,749

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Diffusion [illegible] of Synthetic Mullite Masses,
by D. E. P[illegible], E. B. Krall, 39 pp.
NORTHAM, pub., Army Construction Engineering
Laboratories, [illegible] Mass., [illegible],
No 24, 1961. MD 132-157. 7911.267
ABC UCRL T-1344

324,411

Sci - Materials
June 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

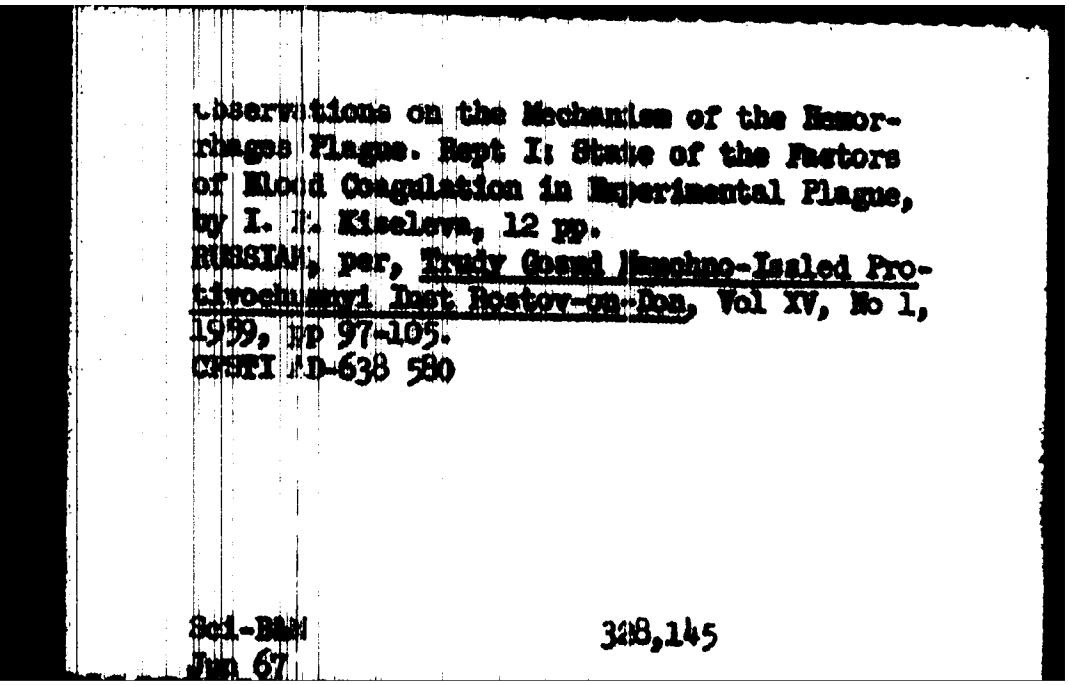
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Wave-height Distribution Functions During
Mixed Wave Activity, by I. S. Brovikov.
RUSSIAN, per, Trudy Inst Gosudar Okeano,
No 50, 1960, pp 33-38.
*Dept of Navy 5364/APL/JHU YG230-T514

Sci - Phys
Jun 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Observations on the Mechanism of the Hemorrhages Plague. Rept I: State of the Factors of Blood Coagulation in Experimental Plague, by I. P. Kiseleva, 12 pp.
RUSSIAN, per, Trudy Gosud Nauchno-Issled Protivochumnyi Inst Rostov-on-Don, Vol XV, No 1, 1959, pp 97-105.
CFSTI AD-638 580

Sci-Bkg
Jun 67

348,145

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Bergman, A. G. and Obukhov, A. P.
PHYSICOCHEMICAL PRINCIPLES OF EXTRACTION AND REWORKING OF MAGNESIUM CHLORIDE. [1963] [26p] 9refs
Order from OTS, SLA, or ETC $2.60 TT-64-10276

Trans. of Gosudarstvennyi Institut Prikladnoi Khimii Trudy] (USSR) 1954, v. 25, p. 9-19.

TT-64-10276

I. Bergman, A. G.
II. Obukhov, A. P.

(Chemistry--Physical, TT, v. 11, no. 12)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Bergman, A. G., Klement'ev, V. A., and Pevzner, E. B.
HYDROLYSIS OF MAGNESIUM CHLORIDE: LABORATORY STUDY. [1963] [40p] (4figs 2tables omitted) 14refs
Order from OTS, SLA, or ETC $3.60 TT-64-10238

Trans. of Gosudarstvennyi Institut Prikladnoi Khimii. Trudy (USSR) 1934, v. 25, p. 20-39.

(Chemistry--Inorganic, TT, v. 11, no. 11)

TT-64-10238

I. Bergman, A. G.
II. Klement'ev, V. A.
III. Pevzner, E. B.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

Bergman, A. G., Lyashenko, A. I., and Obukhov, A. P.
HYDROLYSIS OF MAGNESIUM CHLORIDE: SEMI-PLANT STUDY. [1963] 64p (figs tables omitted) 10refs
Order from OTS, [illegible], or BTC $6.00 TT-64-10240

Trans. of [Gosudarstvennyi Institut Prikladnoi Khimii. Trudy] (USSR) 1934, v. 25, p. 39-69.

(Chemistry--Inorganic, TT, v. 11, no. 12)

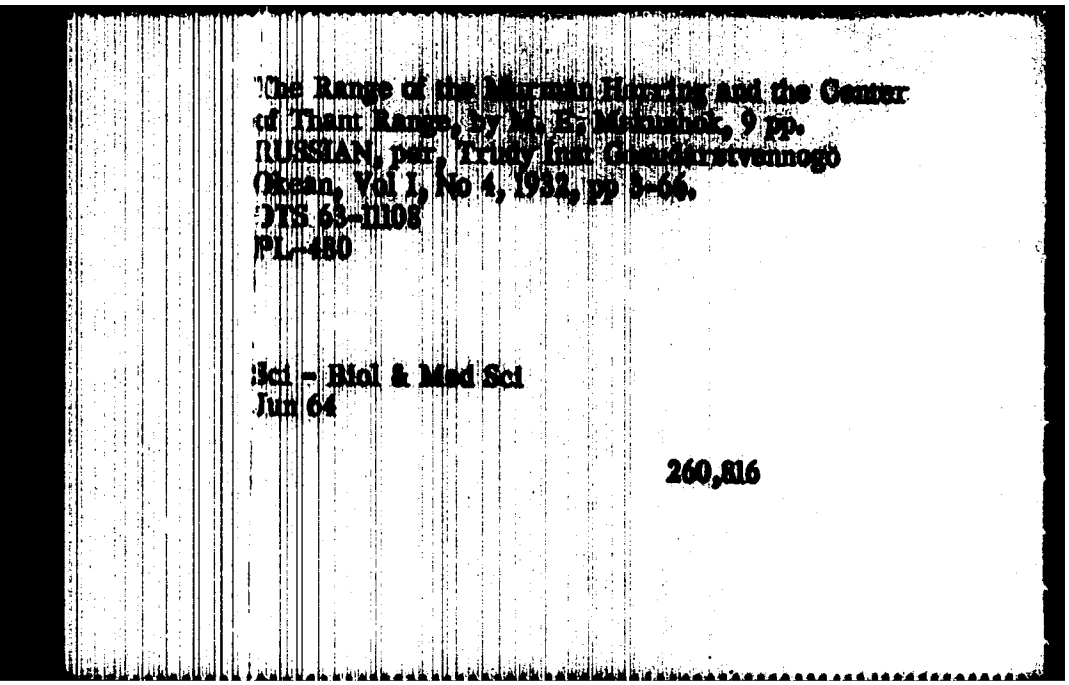
TT-64-10240

I. Bergman, A. G.
II. Lyashenko, A. I.
III. Obukhov, A. P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



The Range of the Marmian Flounder and the Center
of Them Ranges, by N. S. Vedenskiy, 9 pp.
(RUSSIAN) per: Trudy Inst Okeanologii Akademii Nauk
Okean, Vol I, No 4, 1954, pp 3-56.
JPRS 68-31108
PL-480

Sci - Biol & Med Sci
Jun 64

260,816

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

On the Calculation of Wind Wave Elements in the Case of a Variable Wind, by I. S. Brovikov.
RUSSIAN. per. Trudy Gosudarstvennyi Okeanograficheskii Institut, No 38, 1957, pp 5-16.
Dept of Navy Tr 4724/APL/JHU TG 230-T471

Sci-Tl. Sci
Jun 66

302.092

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

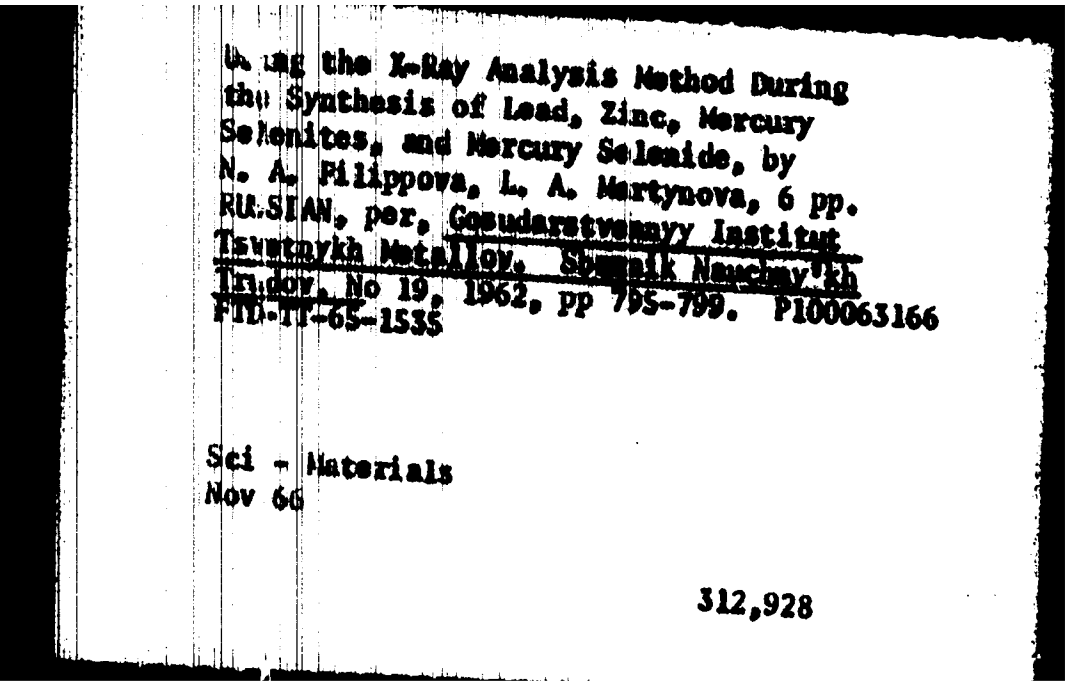
Derivation of a Generalized Function of the Wave Height Distribution on the Surface of a Heavy Liquid, by I. S. Brovikov.
RUSSIAN, per. Trudy Inst Gos Okeanogr, No 42, 1958, pp 105-114.
Dept of Navy 4792/APL/JHU TG 230-T472

Sci - Earth Sci
Aug 66

305,641

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



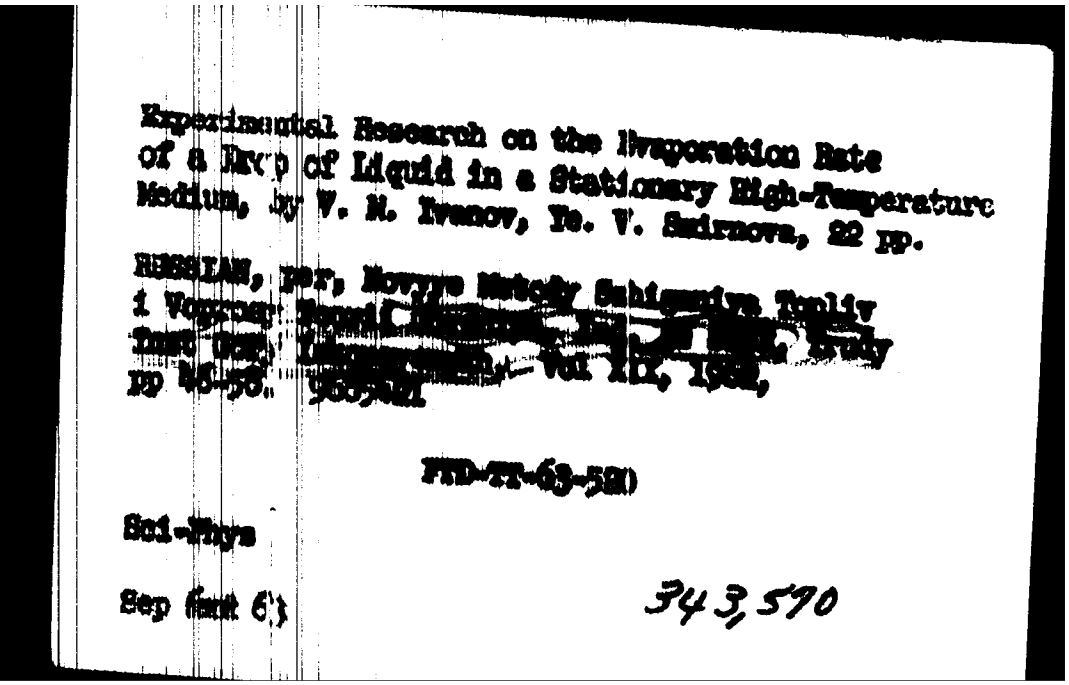
Using the X-Ray Analysis Method During the Synthesis of Lead, Zinc, Mercury Selenites, and Mercury Selenide, by N. A. Filippova, L. A. Martynova, 6 pp. RUSSIAN, per. Gosudarstvennyy Institut Tsvetnykh Metallov, Sbornik Nauchnykh Trudov, No 19, 1962, pp 795-799. P100063166 FTD-TT-65-1535

Sci - Materials
Nov 66

312,928

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Experimental Research on the Evaporation Rate of a Drop of Liquid in a Stationary High-Temperature Medium, by V. N. Ivanov, Ye. V. Smirnova, 22 pp.

RUSSIAN, Per, Novyye Metody Sublimatsii Tonkiy i Vysokiy [illegible] Vol III, 1963, pp 45-56. 963921

FTD-TT-63-521

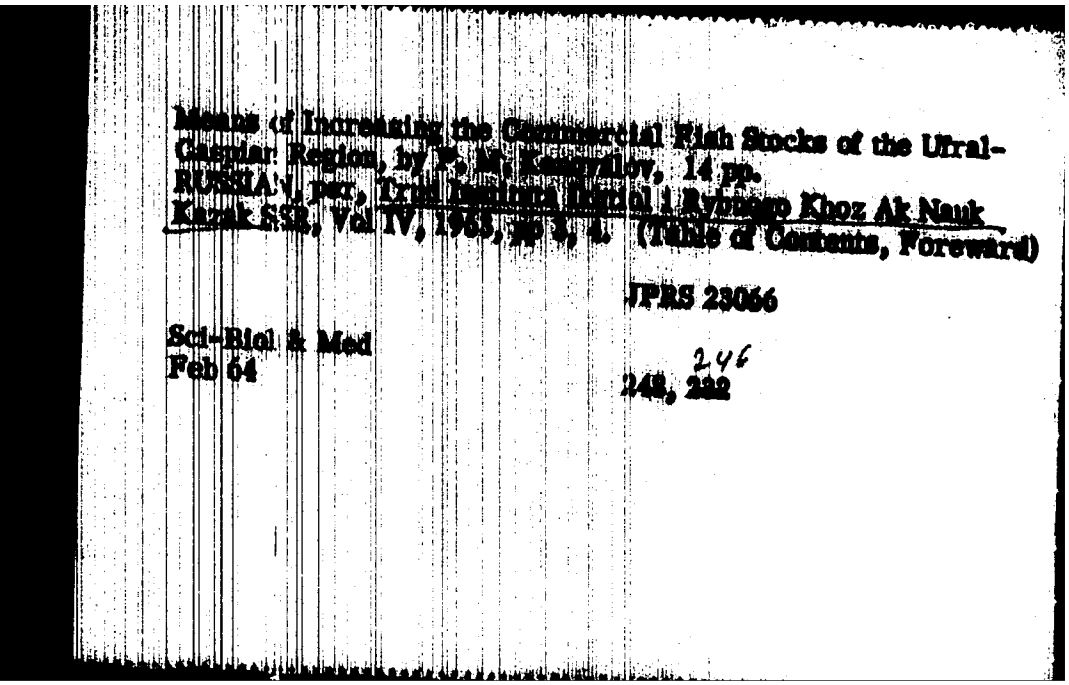
Sci-Phys

Sep [illegible] 63

343,570

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5



Means of Increasing the Commercial Fish Stocks of the Ural-Caspian Region, by P. A. Kuznetsov, 14 pp.
RUSSIAN, Pub, Trudy Instituta Biologii i Vyzhego Khoz Ak Nauk Kazak SSR, Vol IV, 1963, pp 3, 5. (Table of Contents, Foreword)

JPRS 23066

Sci-Biol & Med
Feb 64

246
248, 222

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

S-1154/63

Ways of Increasing Food-Fish Reserves in the Uralo-Caspian Area, by P. M. Konovalov. (NY-7965)

RUSSIAN, per, Trudy Inst Ikhtiologii i Rybnogo Khoz Akademik Kaz SSR, Vol IV, 1963, pp 5-18.

*JPRS

Sci - Biol & Med Sci
Dec 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5

S-1154/63

On the Question of Reproduction of Sturgeon in the River Ural, N. Ye. Peseridi. (NY-7965)

RUSSIAN, per, Trudy Inst Ikhtiologii i Rybnogo Khoz Ak Nauk Kaz SSR, Vol IV, 1963, pp 33-46.

*JPRS

Sci - Biol & Med Sci
Dec 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100038-5